

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

February

YEAR

2003

SIGNATURE

Jason Johnson

In Charge of HSA

TO: Hydrometeorological Information Center, W/OH2
NOAA / National Weather Service
1325 East West Highway, Room 7230
Silver Spring, MD 20910-3283

DATE _____

March 14, 2003

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-11).

☒ No flood stages were reached in this HSA for the month above.

Early February (5th and 6th) brought light scattered rain over much of West Central Texas. This was followed by some snowshowers and sleet over the eastern two-thirds of the HSA on the 7th and 8th. On the 20th and 21st of the month, West Central Texas had its first widespread significant rain event of the year as an upper level storm system moved eastward across Northern Mexico and South-Central Texas. Showers and thunderstorms occurred throughout West Central Texas with the heaviest rainfall occurring over Coleman County and west of a line from Nolan to Robert Lee to Mertzon to Ozona. The rainfall totals from this event ranged from less than an inch over the Big Country, to over 2-inches at isolated points across the Concho Valley. A winter weather event occurred on the 24th of the month bringing mixed precipitation across the HSA. One to two inches of accumulation were reported over the Big Country. Minor accumulations were reported across the rest of the HSA.

For the month of February, San Angelo received 1.57 inches of rain. This is 0.39 of an inch above the monthly normal of 1.18 inches. Abilene received 0.94 of an inch of rain, which is 0.19 of an inch below the monthly normal of 1.13 of an inch.

Rainfall Totals for February

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.87	Mason	2.51
Albany	1.20	Menard	2.15
Anson	0.50	Ozona 1SSW	2.09
Ballinger 2NW	1.74	Putnam	1.56
Brady	2.40	Richland Springs	2.65
Brownwood	2.55	Roscoe	0.78
Burkett	1.92	Rotan	0.52
Coleman	1.76	San Angelo WFO	1.77
Concho Park	1.85	San Saba 7NW	1.68
Eldorado 12N	1.74	Silver Valley	1.62
Fort Griffin	1.18	Sonora	2.67
Fort McKavett	2.22	Stamford	0.70
Funk Ranch	1.97	Sterling City	1.44
Glen Cove	1.80	Sterling 8NE	1.30
Hamlin	0.76	Taylor Ranch	2.37
Haskell	0.69	Telegraph	1.29
Hords Creek	1.83	Throckmorton 7NE	0.80
Junction 4SSW	1.50	Trent	0.98
Lake Abilene	0.99	Water Valley	1.53
Lawn	1.28	Water Valley 11NE	1.44
London 3N	2.33	Winters	1.40

Reservoir Conditions (end of February, 2003)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	41,580	59
Lake Stamford	52,700	38,890	74
Hords Creek Lake	8,800	2,380	27
Hubbard Creek Lake	317,800	148,800	47
Lake Brownwood	143,400	132,540	92
E.V. Spence	488,760	39,800	8
Twin Buttes	177,800	5,900	3
O.C. Fisher	119,200	3,290	3
O.H. Ivie	554,340	208,100	38

Hydro Products Issued

RVS = 2, FLS = 1, FLW = 0, FFA = 3, FFW = 1